

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of: **Docket No.:** 2780-199 DIV 2 **Applicant:** KOPF, Henry B., et al. **Examiner:** Unassigned **Application No.:** 10/747,721 **Art Unit:** Unassigned Date Filed: December 29, 2003 Conf. No.: Unassigned Title: METHOD AND APPARATUS **Customer No.:** FOR SEPARATION OF MILK, COLOSTRUM, AND WHEY 23448

### FIRST CLASS MAIL CERTIFICATE

E

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and First Class Mailed under the provisions of 37 CFR 1.8.

L. Stephen Lockett

March 29, 2004
Date of Mailing

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

_ 2.	of formation Disclosure Statement is being filed more than three months after the U.S. filing ND after the mailing date of the first Office Action on the merits, but before the mailing a Final Rejection or Notice of Allowance.	
	a.	I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
	□ b.	I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
	_ c.	Attached is our check no in the amount of \$ in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
3.	Information Disclosure Statement is being filed more than three months after the U.S. filing and after the mailing date of a Final Rejection or Notice of Allowance, but before payment Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be extended as our check no in the amount of \$180.00 in payment of the petition der 37 C.F.R. §1.17(i)(1). Please credit or debit Deposit Account No as needed to consideration of the disclosed information. Two duplicate copies of this paper are defined.	
	□ a.	I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
		I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
		Respectfully submitted,
		Respectiony submitted,
		Steven J. Hultquist
		Reg. No. 28,021 Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Telephone: (919) 419-9350 Fax: (919) 419-9354 Attorney Ref: 2780-199 DIV 2



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Sheet 1 of 2

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COMPLETE IF KNOWN			
Application Number	10/747,721		
Filing Date	December 29, 2003		
First Named Inventor	KOPF, HENRY B., et al.		
Art Unit	Unassigned		
Examiner Name	Unassigned		
Attorney Docket Number	2780-199-DIV 2		

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Issue Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	AA	US-4,867,876		09/19/1989	Henry B. Kopf	
	AB	US-4,882,050		11/21/1989	Henry B. Kopf	
	AC	US-5,034,124		09/11/1990	Henry B. Kopf	
	AD	US-5,049,268		09/17/1991	Henry B. Kopf	
	AE	US-5,232,589		08/03/1993	Henry B. Kopf	
	AF	US-5,342,517		08/30/1994	Henry B. Kopf	
	AG	US-5,593,580		01/14/1997	Henry B. Kopf	
	AH	US-5,868,930		02/09/1999	Henry B. Kopf	
	ΑI	US-2002/0139741	10/02/2002		Henry Kopf, III	
	AJ	US-4,462,932		07/31/1984	Lonergan	
	AK	US-4,644,056		02/17/1987	Kothe, et al.	
	AL	US-5,654,025		08/05/1997	Raghunath, et al.	
	AM	US-4,820,348		04/11/1989	Harju	
	AN	US-4,876,100		10/24/1989	Holm, deceased, et al.	
	AO	US-6,096,870		08/01/2000	Mozaffar, et al.	

Examiner	Date	
signature	 Considered	

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<sup>&</sup>lt;sup>1</sup> All the foreign patents and publications that are not written in English language are accompanied by their respective English abstracts, which constitute concise explanation of relevance of the non-English patents and publications that satisfy the requirements of 37 C.F.R. §1.98(a)(3)(i), according to MPEP 609 III A(3).

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 of 2

	COMPLETE IF KNOWN
Application Number	10/747,721
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First Named Inventor	KOPF, HENRY B., et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	2780-199-DIV 2

NON-PATENT LITERATURE DOCUMENTS					
Examiner Cite Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), titl of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issunumber(s), publisher, city and/or country where published		T <sup>2</sup>			
	AP	AMUNDSON, C.H., et al. "Production of Enriched Protein Fractions of Beta-Lactoglobulin and Alpha-Lactalbumin from Cheese Whey." Journal of Food Processing and Preservation, (1982), Vol. 6, pp. 55-71.			

Examiner	Date	
signature	Considered	

<sup>\*</sup>Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<sup>&</sup>lt;sup>2</sup> Applicant is to place a check mark here if English Translation is attached. All the foreign patents and publications that are not written in English language are accompanied by their respective English abstracts, which constitute concise explanation of relevance of the non-English patents and publications that satisfy the requirements of 37 C.F.R. §1.98(a)(3)(i), according to MPEP 609 III A(3).